I

5

or stereoisomers or pharmaceutically acceptable salts, esters, amides or prodrugs thereof, wherein:

A is selected from N, Nalkyl, NCH₂, N(alkyl)CH₂, CH₂N, CH₂N(alkyl),NO;

10

B is selected from H, (C₃₋₂₀)alkyl, cycloalkyl, heteroalkyl, cycloalkyl, heteroalkyl, cycloalkyl, heterocycle, heterocycloalkyl, each optionally substituted with R₁ and R₂;

D is selected from H, (C₃₋₂₀)alkyl, cycloalkyl, heteroalkyl, cycloalkyl, heteroalkyl, cycloalkyl, heterocycle, heterocycloalkyl, each optionally substituted with R₁ and R₂;

15

E is absent or selected from O, S, NH;

F is selected from N, NCH_2 , CH_2N ;

G is absent or selected from alkyl, alkyl interrupted by one or more heteroatoms, cycloalkyl, cycloalkyl interrupted by one or more heteroatoms;

20

J is absent or selected from aryl or heterocycle each optionally substituted with R₁ and R₂;

20

25

30

K is absent or selected from an alkyl, alkyl interrupted by one or more heteroatoms, cycloalkyl interrupted by one or more heteroatoms, cycloalkylalkyl interrupted by one or more heteroatoms, each optionally substituted with R₁ and R₂;

L is selècted from H, chlorine, fluorine, bromine, iodine, OH, O(alkyl), amine, alkyl, fluoroalkyl, amide, NO2, SH, S(O)n(alkyl), SO3H, SO3alkyl, aldehyde, ketone, acid, ester, urea, Oalkylamide, Oalkylaster, Oalkylacid, Nalkylacid, alkylamine, alkylamide, alkylketone, alkylacid, alkylester, alkylurea, Nalkylamide, Nalkylester, NC(=O)alkyl, NC(=O)aryl, NC(=O)cycloalkyl, NC(=O)cycloalkylalkyl, NC(=O) alkylaryl, R₁, R₂, nitrile;

R₁ is selected from H, amine, alkylamine, amide, C(=NH)NHNH₂, alkylC(=NH)NHNH2, C(=NH)NHOH, alkylC(=NH)NHOH, NHC(=NH)NH₂, alkylNHC(=NH)NH₂, C(=S)NH₂, alkylC(=S)NH2, C(=NH)alkyl, alkylC(=NH)alkyl, $C(=NR_3)N(R_4)(R_5)$, alkyl $C(=NR_3)N(R_4)(R_5)$;

R₂ is selected from H, chlorine, flyorine, bromine, iodine, OH, Oalkyl, amine, alkylaldehyde, alkylamide, alkylester, alkylketone, alkylacid, Oalkylamide, Oalkylacid, Oalkylester, aninealkylacid. aminealkylamide, aminealkylester, NC(=O)alkyl, NC(=O)aryl, NC(=O)cycloalkyl, NC(=O)alkylaryl, alkylamine, amide, aldehyde, ester, ketone, NO₂, SH, S(O)_n(C₁₋₁₀alkyl), SO₃H, SO3alkyl, CHO, acid, alkyl, C(=NH)alkyl, C(=NH)NHNH2, alkylC(=NH)NHNH2, C(=NH)NHOH, alkylC(=NH)NHOH, NHC(=NH)NH₂, alkylNHC(=NH)NH₂, C(=S)NH₂, alkylC(=S)NH₂, alkylC(=NH)alkyl, C(=NR₃)N(R₄)(R₅), alkylC(=NR₃)N(R₄)(R₅);

R₃, R₄, and R₅ are a hydrogen atom, alkyl group having \1 to 4 carbon atoms optionally interrupted by a heteroatom, or Raaand R5 are bonded to form $-(CH_2)_p-W-(CH_2)_q$, wherein p and q are an

SUB

integer of 2 or 3, a certain position on the methylene chain is unsubstituted or substituted by an alkyl group having 1 to 4 carbon atoms, W is a direct bond, $-CH_2$ -, -O-, $-N(R_6)$ -, or $-S(O)_r$ - wherein R_6 is H or alkyl, and r is 0 or 1 or 2;

5

n is selected from 0, 1,

X₁ is C or N;

X₂ is C or N;

X₃ is C or N;

X₄ is C or N; and

10

15

--- represents an optional additional bond when A is N.

2. A compound according to Claim 1 wherein the compounds is according to Formula II

II

or stereoisomers or pharmaceutically acceptable salts, esters, amides, or prodrugs thereof, wherein A, B, E, G, J, K, and L are as defined above.

3. A compound according to Claim 1 wherein the compound is according to Formula III

SJO A3

5

III

- or stereoisomers or pharmaceutically acceptable salts, esters, amides, or prodrugs thereof, wherein A is N or Nalkyl, and B, G, J, K, L, and --- are as defined above.
- 4. A compound according to Claim 1 wherein the compound is according to Formula IV

L R₁

IV

10

or stereoisomers or pharmaceutically acceptable salts, esters, amides, or prodrugs thereof, wherein G, J, K, L, R₁, and --- are as defined above.

15

20

. A compound according to Formula V

or stereoisomers or pharmaceutically acceptable salts, esters, amides, or prodrugs thereof, wherein X, Y, R₇, R₈, and --- are as follows:

V

5 X is selected from (CH₂)₅,

 $(CH_2)_4$,

 $(CH_2)_6$,

 $CH_2C(=0)NHCH_2CH_2$

 $CH_2CH_2NHC(=O)\dot{Q}H_2,$

(CH₂)₂NH(CH₂)₂,

 $(CH_2)_2O(CH_2)_2$,

 C_6H_4 ,

 $CH_{2}C_{6}H_{4},$

 $C_6H_4CH_2$,

 C_6H_{10} ,

 $CH_{2}C_{6}H_{10}$,

 $C_6H_{10}CH_2$,

C₅H₈,

 $CH_2C_5H_8$,

C₅H₈CH₂, and

CH₂CH=CHCH₂CH₂;

Y is selected from 2,6-dimethylpiperidinyl, piperidinyl,

| | 2,2,6,6-tetramethyl-piperidinyl-4-one, |
|----|---|
| | (2-carboxy)piperidinyl, |
| | (3-carboxy)piperidinyl, |
| | (4-carboxy)piperidinyl, |
| 5 | §,5-dimethylpiperidinyl, |
| | (4\hydroxy)piperidinyl, |
| | (2-imino)piperidinyl, |
| | piperidin-4-one-yl, |
| - | (2-dimethylaminomethyl)-piperidinyl, |
| 10 | (4-dimethylamino)-piperidinyl, |
| | (4-sulphon loxy)-piperidinyl, |
| | (2-phenyl)piperidinyl, |
| | 2,5-dimethylpyrrolidinyl, |
| | pyrrolidinyl, |
| 15 | (2-carboxy)pyrrolldinyl, |
| | (3-N-acetyl-N-methyl)pyrrolidinyl, |
| | (3-amino)pyrrolidinyl, |
| | (2,5-bis-methoxymethyl)-pyrrolidinyl, |
| | 2-hydroxymethyl-pyrrolidinyl, |
| 20 | 2-hydroxymethyl-5-methyl\pyrrolidinyl, |
| | diisopropylamino, |
| | dimethylamino, |
| | diethylamino, |
| | methylamino, |
| 25 | 1-methyl-4,5-dihydro-1H-imidazol-2-yl, |
| | 2,5-dimethyl-1 H -1-imidazolyl, |
| | morpholinyl, |
| | 2,6-dimethylmorpholinyl, |
| | piperazinyl, |
| 30 | 2,6-dimethylpiperazinyl, |
| | lH-pyrazolyl, |
| | tetrahydro-1H-pyrazolyl, and |
| | 2,5-dimethyltetrahydro-1 <i>H</i> -1-pyrazolyl; |
| | |

| | R is selected from (3-amidino)phenyl, |
|----|--|
| | (3-hydroxy)phenyl, |
| | |
| | [3-hydroxylamino(imino)methyl]-phenyl, |
| 5 | [3-hydrazino(imino)methyl]-phenyl, |
| 3 | (3\aminomethyl)phenyl, |
| | (3-amino)phenyl, |
| | (3-methylamino)phenyl, |
| | (3-dimethylamino)phenyl, |
| 10 | (5-amidino-2-hydroxy)phenyl, |
| 10 | (1-amidino)piperid-3-yl, |
| | (1-amidino)pyrrolid-3-yl, |
| | (5-amidino)thicn-2-yl, |
| | (5-amidino)furar 2-yl, |
| • | (5-amidino)-1,3 oxazol-2-yl, |
| 15 | (2-amidino)-1,3-oxazol-5-yl, |
| | lH-pyrazol-5-yl, |
| | tetrahydro-1H-pyrazol-8-yl, |
| | (1-amidino)tetrahydro-1 -pyrazol-3-yl, |
| | (2-amidino)-1H-imidazol-4-yl, |
| 20 | (2-amino)-1H-imidazol-4-yl |
| | (5-amidino)-1H-imidazol-2-yl |
| | (5-amino)-1H-imidazol-2-yl, |
| | pyridin-3-yl, |
| | (4-amino)pyridin-3-yl, |
| 25 | (4-dimethylamino)pyridin-3-yl, |
| | (6-amino)pyridin-2-yl, |
| | (6-amidino)pyridin-2-yl, |
| | (2-amino)pyridin-4-yl, |
| | (2-amidino)pyridin-4-yl, |
| 30 | (2-amidino)pyrimid-4-yl, |
| | (2-amino)pyrimidin-4-yl, |
| | (4-amidino)pyrimid-2-yl, |
| | |

| 1 |
|----------------------------------|
| (4-amino)pyrimidin-2-yl, |
| 6-amidino)pyrazin-2-yl, |
| (ð-amino)pyrazin-2-yl, |
| (4-amidino)-1,3,5-triazin-2-yl, |
| (4-amino)-1,3,5-triazin-2-yl, |
| (3-am dino)-1,2,4-triazin-5-yl, |
| (3-amino)-1,2,4-triazin-5-yl, |
| (3-amidino)benzyl, |
| (3-amino)benzyl, |
| (3-aminomethyl)benzyl, |
| (1-amidino)niperid-3-ylmethyl, |
| (1-amidino)pyrrolid-3-ylmethyl, |
| (5-amidino)thien 2-ylmethyl, |
| (5-amidino)furan 2-ylmethyl, |
| (5-amidino)oxazol 2-ylmethyl, |
| (2-amidino)imidazol-5-ylmethyl, |
| (5-amidino)imidazol-2-ylmethyl, |
| (6-amidino)pyridin-2-ylmethyl, |
| (6-amino)pyridin-2-ylmethyl, |
| (2-amidino)pyrimidin-4-ylmethyl, |
| (2-amino)pyrimidin-4-ylmethyl, |
| (4-amidino)pyrimidin-2-ylmethyl, |
| (4-amino)pyrimidin-2-ylmethy) |
| (6-amidino)pyrazin-2-ylmethyl, |
| (6-amino)pyrazin-2-ylmethyl, |
| 3-aminocyclohexyl, |
| 3-amidinocyclohexyl, |
| 3-aminocyclohexylmethyl, |
| 3-amidinocyclohexylmethyl, |
| 3-aminocyclopentyl, |
| 3-amidinocyclopentyl, |
| 3-aminocyclopentylmethyl, and |
| 3-amidinocyclopentylmethyl; and |
| |

| | CI, |
|----|--|
| | \ F, |
| | \sH, |
| 5 | \$Me, |
| | CF3, |
| | CH ₃ ₹ |
| | CO ₂ H, |
| | CO ₂ Me |
| 10 | CN, |
| | C(=NH)NH ₂ , |
| | C(=NH)NHOH, |
| | C(=NH)NHNH2 |
| | $C(=O)NH_2,$ |
| 15 | CH ₂ OH, |
| | CH_2NH_2 , |
| | NO_2 , |
| | он, |
| | OMe, |
| 20 | OCH_2Ph , |
| | OCH ₂ CO ₂ H, |
| | $O(CH_2)_2CO_2H$, |
| | $O(CH_2)_3CO_2H$, |
| | NHCH ₂ CO ₂ H, |
| 25 | $NH(CH_2)_2CO_2H$, |
| | NH(CH ₂) ₃ CO ₂ H, |
| | OCH ₂ CH ₂ OH, |

OCH₂(1H-tetrazol-5-yl),

NH₂,

R is selected from H,

NHButyl, NMe₂, NHPh, NHCH₂Ph, 5 NNC(=O)MeNHC(=O)c-HexylNHC(=0)CH₂c-Hexyl, NHC(=0)Ph, NHC(=O)CH₂Ph, 10 NHS(=0)2Me, NHS(=O)₂c-Hexyl, $NHS(=O)_2CH_2$ c-Hexyl, NHS(=O)2Ph, and NHS(=O)2CH2PH 15 6. 7.

- A compound of Claim 5 wherein X is (CH₂)₅.
 - A compound of Claim 5 wherein Y is 2,5-dimethylpyrrolidinyl.
 - A compound of Claim 5 wherein Y ix 2,6-dimethylpiperidinyl. 8.
 - 9. A compound of Claim 5 wherein R7 is (\(\frac{5}{2} \)-amidino-2-hydroxy).
 - 10. A compound of Claim 5 wherein Rg is H.
- 20 11. A compound of Claim 5 wherein X is (CH₂)5, 2,6-dimethylpiperidinyl, and Rg is H.
 - 12. A compound which is 3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidam(de;

| \ |
|--|
| 1-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-(3- |
| hydroxyphenyl)-2(1H)-quinoxalinone; |
| 3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)-N-hydroxybenzenecarboximidamide; |
| 3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidohydrazide; |
| - 3-[3-(Aminomethyl)phenyl]-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| 1(2H)-pyridiny\]pentyl-2(1H)-quinoxalinone; |
| 3-(3-Aminophenyl)-1-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)- |
| pyridinyl]pentyl-2(1 <i>H</i>)-quinoxalinone; |
| 1-5-[(2R,6S)+2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-[3- |
| (methylamino)phenyl -2(1H)-quinoxalinone; |
| 3-[3-(Dimethylamino)phenyl]-1-5-[(2R,6S)-2,6- |
| dimethyltetrahydro-1(2H) pridinyl]pentyl-2(1H)-quinoxalinone; |
| 3-(4-5-[(2R,6S)-2,6]) Pimethyltetrahydro- $1(2H)$ -pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)-4-hydroxybenzenecarboximidamide; |
| 3-(4-5-[(2R,6S)-2,6-Directhyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)tetrahydro-1(2H)- |
| pyridinecarboximidamide; |
| 3-(4-5-[(2R,6S)-2,6-Dimethy]tetrahydro- $1(2H)$ -pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)-1-pyrolidinecarboximidamide; |
| 5-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)-2-thiophenecarboximidamide; |
| 5-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)-2-furancarboximidamide; |
| 2-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro 1(2H)-pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)-1,3-oxazole-5-carboximidamide; |
| 5-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| oxo-3,4-dihydro-2-quinoxalinyl)-1,3-oxazole-2-carboximidamide; |
| 1-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pxridinyl]pentyl-3- |
| (1 <i>H</i> -pyrazol-3-yl)-2(1 <i>H</i>)-quinoxalinone; |
| 1-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| tetrahydro-1 <i>H</i> -pyrazol-3-yl-2(1 <i>H</i>)-quinoxalinone; |

| $\sqrt{3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3}$ |
|---|
| oxo-34-dihydro-2-quinoxalinyl)-1-pyrazolidinecarboximidamide; |
| $\sqrt{5-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3}$ |
| oxo-3,4 dihydro-2-quinoxalinyl)-1 <i>H</i> -imidazole-2-carboximidamide; |
| 3 (2-Amino-1H-imidazol-5-yl)-1-5-[(2R,6S)-2,6- |
| dimethyltetrahydro-1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| 2-(45-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3 |
| oxo-3,4-dihydro-2-quinoxalinyl)-1 <i>H</i> -imidazole-5-carboximidamide; |
| 3-(5-Amino-1 <i>H</i> -imidazol-2-yl)-1-5-[(2 <i>R</i> ,6 <i>S</i>)-2,6- |
| dimethyltetrahydro-1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| $1-5-[(2R,\delta S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-(3)$ |
| pyridinyl)-2(1H)-quinoxalinone; |
| 3-(6-Amino-3 pyridinyl)-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| l(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| 3-[6-(Dimethylamino)-3-pyridinyl]-1-5-[(2R,6S)-2,6- |
| dimethyltetrahydro- $1(2H)$ -pyridinyl]pentyl- $2(1H)$ -quinoxalinone; |
| 3-(6-Amino-2-pyridinyl)-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| 1(2 <i>H</i>)-pyridinyl]pentyl-2(1 <i>H</i>)-quinoxalinone; |
| 6-(4-5-[(2R,6S)-2,6-D)] methyltetrahydro- $1(2H)$ -pyridinyl]pentyl-3 |
| oxo-3,4-dihydro-2-quinoxalinyly-2-pyridinecarboximidamide; |
| 3-(2-Amino-4-pyridinyl)-(-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| 1(2H)-pyridinyl]pentyl-2(1H)-quin xalinone; |
| 4-(4-5-[(2R,6S)-2,6-Dimethy]tetrahydro-1(2H)-pyridinyl]pentyl-3 |
| oxo-3,4-dihydro-2-quinoxalinyl)-2-pykidinecarboximidamide; |
| 4-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3 |
| oxo-3,4-dihydro-2-quinoxalinyl)-2-pyrimidinecarboximidamide; |
| 3-(2-Amino-4-pyrimidinyl)-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| 1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| 2-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3 |
| oxo-3,4-dihydro-2-quinoxalinyl)-4-pyrimidinecarboximidamide; |
| 3-(4-Amino-2-pyrimidinyl)-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| 1(2H)-pyridinyllpentyl-2(1H)-quinoxalinone |

| | 6-4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
|----|---|
| | oxo-3,4-dihydro-2-quinoxalinyl)-2-pyrazinecarboximidamide; |
| | 3-(6-Amino-2-pyrazinyl)-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| | 1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| 5 | 4- $(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-$ |
| | oxo-3,4-dihydro-2-quinoxalinyl)-1,3,5-triazine-2-carboximidamide; |
| | 3-(4-Amino-1,3,5-triazin-2-yl)-1-5-[(2R,6S)-2,6- |
| | dimethyltetrahydro-\((2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| | 5-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| 10 | oxo-3,4-dihydro-2-quinoxalinyl)-1,2,4-triazine-3-carboximidamide; |
| | 3-(3-Amino-1,2,4-triazin-5-yl)-1-5-[(2R,6S)-2,6- |
| | dimethyltetrahydro-1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| | 3-[(4-5-[(2R,6S)-2,6]Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]benzenecarboximidamide; |
| 15 | 3-(3-Aminobenzyl)-1-5 $(2R,6S)$ -2,6-dimethyltetrahydro-1(2H)- |
| | pyridinyl]pentyl-2(1H)-quinoxalinone; |
| | 3-[3-(Aminomethyl)benzyl]-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| | 1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| | 3-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| 20 | oxo-3,4-dihydro-2-quinoxalinyl)methyl]tetrahydro-1(2H)- |
| | pyridinecarboximidamide; |
| | 3-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-1 pyrrolidinecarboximidamide; |
| | 5-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| 25 | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-2-thiophenecarboximidamide; |
| | 5-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-2-furançarboximidamide; |
| | 2-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-1,3-oxazole-5-carboximidamide; |
| 30 | 5-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-1H-imidazole-2- |
| | carboximidamide; |
| | \ |

| | $\sqrt{2-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-}$ |
|----|--|
| | oxo-3,4dihydro-2-quinoxalinyl)methyl]-1H-imidazole-5- |
| | carboxim damide; |
| | 6-[$(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-$ |
| 5 | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-2-pyridinecarboximidamide; |
| | 3-[(6-Amino-2-pyridinyl)methyl]-1-5-[(2R,6S)-2,6- |
| | dimethyltetrahydro-1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| | 4-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-2-pyrimidinecarboximidamide; |
| 10 | 3-[(2-Amino-4-pyrimidinyl)methyl]-1-5-[(2R,6S)-2,6- |
| | dimethyltetrahydro- $1(2H)$ -pyridinyl]pentyl- $2(1H)$ -quinoxalinone; |
| | 2-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-4-pyrimidinecarboximidamide; |
| | 3-[(4-Amino-2-pyrimidinyl)methyl]-1-5-[(2R,6S)-2,6- |
| 15 | dimethyltetrahydro-1(2H)-pyrdinyl]pentyl-2(1H)-quinoxalinone; |
| | 6-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]-2-pyrazinecarboximidamide; |
| | 3-[(6-Amino-2-pyrazinyl)methyl]-1-5-[(2R,6S)-2,6- |
| | dimethyltetrahydro- $1(2H)$ -pyridinyl pentyl- $2(1H)$ -quinoxalinone; |
| 20 | 3-(3-Aminocyclohexyl)-1-5-[(2R,6S)-2,6-dimethyltetrahydro- |
| | 1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; |
| | 3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)cyclohexanecarboximidamide; |
| | $3-[(3-Aminocyclohexyl)methyl]-1-\frac{1}{5}[(2R,6S)-2,6-$ |
| 25 | dimethyltetrahydro-1(2 H)-pyridinyl]pentyl-2(1 H)-quinoxalinone; |
| | 3-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]cyclohexanecarboximidamide; |
| | 3-(3-Aminocyclopentyl)-1-5-[$(2R,6S)$ -2,6 dimethyltetrahydro- |
| | 1(2H)-pyridinyl]pentyl- $2(1H)$ -quinoxalinone; |
| 30 | 3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2R)-pyridinyl]pentyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)cyclopentanecarboxinidamide; |
| | 3-[(3-Aminocyclopentyl)methyl]-1-5-[(2R,6S)-2,6- |
| | dimethyltetrahydro- $1(2H)$ -pyridinyl]pentyl- $2(1H)$ -quinoxalinone; |
| | \ |

| | 3-[(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
|----|--|
| | oxo-3,4-dihydro-2-quinoxalinyl)methyl]cyclopentanecarboximidamide; |
| | 3-(4-4-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]butyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| 5 | 3-(4-6-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]hexyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 2-[3-3-[Amino(imino)methyl]phenyl-2-oxo-1(2H)-quinoxalinyl]- |
| | N-2-[(2R,6S)-2,6]dimethyltetrahydro-1(2H)-pyridinyl]ethylacetamide; |
| | 3-[3-3-[Amino(imino)methyl]phenyl-2-oxo-1(2H)-quinoxalinyl]- |
| 10 | N-[(2 R ,6 S)-2,6-dimethyltetrahydro-1(2 H)-pyridinyl]methylpropanamide; |
| | 3-4-[2-(2-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)- |
| | pyridinyl]ethylamino)ethyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-[4-(2-2-[(2R,6S)+2)6-Dimethyltetrahydro-1(2H)- |
| 15 | pyridinyl]ethoxyethyl)-3-oxo 3,4-dihydro-2- |
| | quinoxalinyl]benzenecarboximidamide; |
| | 3-(4-4-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]phenyl-3- |
| | oxo-3,4-dihydro-2-quinoxalinyl) benzenecarboximidamide; |
| | 3-(4-4-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]benzyl-3- |
| 20 | oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 3-[4-(4-[(2R,6S)-2,6-Dimethy]]tetrahydro-1(2H)- |
| | pyridinyl]methylphenyl)-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl]benzenecarboximidamide; |
| | 3-(4-4-[(2R,6S)-2,6-Dimethyltetral ydro-1(2H)- |
| 25 | pyridinyl]cyclohexyl-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl)benzenecarboximidamide; |
| | 3-[4-(4-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)- |
| | pyridinyl]cyclohexylmethyl)-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl]benzenecarboximidamide; |
| 30 | 3-[4-(4-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)- |
| | pyridinyl]methylcyclohexyl)-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl]benzenecarboximidamide; |
| | \ |

| | 3-(4-3-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)- |
|----|---|
| | pyridiny]cyclopentyl-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl)benzenecarboximidamide; |
| | 3-[4-(3-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)- |
| 5 | pyridinyl]cyclopentylmethyl)-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl)benzenecarboximidamide; |
| | 3-[4-(3)(2R,6S)-2,6-Dimethyltetrahydro-1(2H)- |
| | pyridinyl]methylcyclopentyl)-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl]benzenecarboximidamide, |
| 10 | 3-(4-(E)-5-(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]-2- |
| | pentenyl-3-oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 3-[3-Oxo-4-(5-piperidinopentyl)-3,4-dihydro-2- |
| | quinoxalinyl]benzenecatboximidamide; |
| | 3-3-Oxo-4-[5-(2,2,6,6/tetramethylpiperidino)pentyl]-3,4-dihydro- |
| 15 | 2-quinoxalinylbenzenecarboximidamide; |
| | 1-5-[3-3-[Amino(mino)methyl]phenyl-2-oxo-1(2H)- |
| | quinoxalinyl]pentyl-2-piperidinecarboxylic acid; |
| | 1-5-[3-3-[Amino(imino)methyl]phenyl-2-oxo-1(2H)- |
| | quinoxalinyl]pentyl-3-piperidinecarboxylic acid; |
| 20 | 1-5-[3-3-[Amino(imino)methyl]phenyl-2-oxo-1(2H)- |
| | quinoxalinyl]pentyl-4-piperidinecarboxylic acid; |
| | 3-4-[5-(3,5-Dimethylpiperidino)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-4-[5-(4-Hydroxypiperidino)pentyl]-3-oxo-3,4-dihydro-2- |
| 25 | quinoxalinylbenzenecarboximidamide; |
| | 3-4-[5-(2-Iminopiperidino)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-3-Oxo-4-[5-(4-oxopiperidino)pentyl]-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| 30 | 3-[4-(5-2-[(Dimethylamino)methyl]piperidinopentyl)-3-oxo-3,4- |
| | dihydro-2-quinoxalinyl]benzenecarboximidamide; |
| | 3-(4-5-[4-(Dimethylamino)piperidino]pentyl-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl)benzenecarboximidamide; |
| | 1 |

| | 1-5-[3-3-[Amino(imino)methyl]phenyl-2-oxo-1(2H)- |
|----|---|
| | quinoxa(inyl]pentyl-4-piperidinesulfonic acid; |
| | 3-3-Oxo-4-[5-(2-phenylpiperidino)pentyl]-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| 5 | 3-4-[5\(2,5-Dimethyl-1-pyrrolidinyl)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-3-Oxo-4-[5-(1-pyrrolidinyl)pentyl]-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 1-5-[3-3-[Amino(imino)methyl]phenyl-2-oxo-1(2H)- |
| 10 | quinoxalinyl]pentyl-2 pyrrolidinecarboxylic acid; |
| | N-(1-5-[3-3-[Amino(imino)methyl]phenyl-2-oxo-1(2 H)- |
| | quinoxalinyl]pentyltetrahydro-1H-pyrrol-3-yl)-N-methylacetamide; |
| | 3-4-[5-(3-Amino-lipyrrolidinyl)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| 15 | 3-(4-5-[2,5-Bis(methoxymethyl)-1-pyrrolidinyl]pentyl-3-oxo-3,4- |
| | dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 3-(4-5-[2-(Hydroxymethyl)-1-pyrrolidinyl]pentyl-3-oxo-3,4- |
| | dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 3-(4-5-[2-(Hydroxymethyl)-5-methyl-1-pyrrolidinyl]pentyl-3-oxo- |
| 20 | 3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 3-4-[5-(Diisopropylamino)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-4-[5-(Diethylamino)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| 25 | 3-4-[5-(Methylamino)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-4-[5-(1-Methyl-1 <i>H</i> -imidazol-2-yl)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-4-[5-(2,5-Dimethyl-1H-imidazol-1-yl)pentyl]-3-oxo-3,4-dihydro |
| 30 | 2-quinoxalinylbenzenecarboximidamide; |
| | 3-[4-(5-Morpholinopentyl)-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl]benzenecarboximidamide; |
| | ı |

quinoxalinylbenzenecarboximidamide;

34-[5-(3,5-Dimethylmorpholino)pentyl]-3-oxo-3,4-dihydro-2-

| | 3-[3\Oxo-4-(5-piperazinopentyl)-3,4-dihydro-2- |
|----|--|
| | quinoxalinyl benzenecarboximidamide; |
| 5 | 3-4-[5\(2,6-Dimethylpiperazino)pentyl]-3-oxo-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-3-Oxo4-[5-(1 <i>H</i> -pyrazol-1-yl)pentyl]-3,4-dihydro-2- |
| | quinoxalinylbenzenecarboximidamide; |
| | 3-[3-Oxo-4-(5-tetrahydro-1 <i>H</i> -pyrazol-1-ylpentyl)-3,4-dihydro-2- |
| 10 | quinoxalinyl]benzenecarboximidamide; |
| | 3-4-[5-(2,5-Dimethyltetrahydro-1 <i>H</i> -pyrazol-1-yl)pentyl]-3-oxo- |
| | 3,4-dihydro-2-quinoxalinylbenzenecarboximidamide; |
| | 3-(6-Chloro-4-5-(2R,6S)-2,6-dimethyltetrahydro-1(2H)- |
| | pyridinyl]pentyl-3-oxo-3,4-dihydro-2- |
| 15 | quinoxalinyl)benzenecarboximidamide; |
| | 3-(4-5-[(2R,6S)-2,6-1] in thyltetrahydro-1(2H)-pyridinyl]pentyl-6- |
| | fluoro-3-oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-6-sulfanyl-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| 20 | 3-[4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-6- |
| | (methylsulfanyl)-3-oxo-3,4-dihydro-2- |
| | quinoxalinyl]benzenecarboximidamide; |
| | 3-[4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3- |
| | oxo-6-(trifluoromethyl)-3,4-dihydro-2- |
| 25 | quinoxalinyl]benzenecarboximidamide; |
| | 3-(4-5-[(2R,6S)-2,6-Dimethyltetral)ydro-1(2H)-pyridinyl]pentyl-6- |
| | methyl-3-oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; |
| | 2-3-[Amino(imino)methyl]phenyl-4- 5 -[(2R,6S)-2,6- |
| | dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6- |
| 30 | quinoxalinecarboxylic acid; |
| | Methyl 2-3-[amino(imino)methyl]phenyl $4-5-[(2R,6S)-2,6-$ |
| | dimethyltetrahydro- $1(2H)$ -pyridinyl]pentyl-3-oxo $\sqrt{3}$,4-dihydro-6- |
| | quinoxalinecarboxylate; |
| | |

pyridinyl]pentyl-3-oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide;

3-(6-Cyano-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)-

2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6-5 dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinecarboximidamide; 2-3-{Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-N-hydroxy-3-oxo-3,4-dihydro-6-quinoxalinecarboximidamide; 10 3-4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-6-[hydrazino(imin\(\phi \))methyl]-3-oxo-3,4-dihydro-2quinoxalinylbenzenecarboximidamide; 2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-d(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6-15 quinoxalinecarboxamide: 3-[4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-6-(hydroxymethyl)-3-oxo-3\4-dihydro-2quinoxalinyl]benzenecarboximidamide; 3-(6-(Aminomethyl)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(H)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(R,6S)-2,6-dimethyltetrahydro-1(R,6S)-[(2R,6S)-2,6-dimethyltetrahydro-1(R,6S)-2,6-dimethyltetrahydro-1(R,6S)-[(2R,6S)-2,6-dimethyltetrahydro-1(R,6S)-2,6-di20 pyridinyl]pentyl-3-oxo-3,4-dihydro-2quinoxalinyl)benzenecarboximidamide; 3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-6nitro-3-oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; 3-(4-5-[(2R,6S)-2,6-Dimethyl)tetrahydro-1(2H)-pyridinyl]pentyl-6-25 hydroxy-3-oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; 3-(4-5-[(2R,6S)-2,6-Dimethyltetraphydro-1(2H)-pyridinyl]pentyl-6methoxy-3-oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide; 3-(6-(Benzyloxy)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)pyridinyl]pentyl-3-oxo-3,4-dihydro-2-30 quinoxalinyl)benzenecarboximidamide: $2-[(2-3-[Amino(imino)methyl]phenyl-4-5 \ (2R,6S)-2,6$ dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3\4-dihydro-6quinoxalinyl)oxylacetic acid;

10

15

20

25

30

3-[(2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)oxy]propanoic acid; 4[(2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)oxy]butanoic acid; $2-[(2\sqrt{3}-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6$ dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)amino]acetic acid; 3-[(2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-\(\lambda(2H)\)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)amino]propanoic acid; 4-[(2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2%)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)amino]butanoic acid; 3-[4-5-[(2R,6S)-2,6]] Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-6-(2-hydroxyethoxy)-3-oxo-3,4-dihydro-2quinoxalinyl]benzenecarboximidamide; 3-[4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3oxo-6-(1H-1,2,3,4-tetraazol-5-ylmethoxy)-3,4-dihydro-2quinoxalinyl]benzenecarboximidamide; 3-(6-Amino-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)pyridinyl]pentyl-3-oxo-3,4-dihydro-2, quinoxalinyl)benzenecarboximidamide; 3-(6-(Butylamino)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)pyridinyl]pentyl-3-oxo-3,4-dihydro-2quinoxalinyl)benzenecarboximidamide; 3-(6-(Dimethylamino)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)pyridinyl]pentyl-3-oxo-3,4-dihydro-2quinoxalinyl)benzenecarboximidamide: 3-(6-Anilino-4-5-[(2R,6S)-2,6-dimethylter] rahydro-1(2H)pyridinyl]pentyl-3-oxo-3,4-dihydro-2-

quinoxalinyl)benzenecarboximidamide;

3-(6-(Benzylamino)-4-5-[(2R,6S)-2,6-dimethyltetrahydro-1(2H)pyridinyl]pentyl-3-oxo-3,4-dihydro-2quinoxalinyl)benzenecarboximidamide; N-(2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)acetamide; N-(2-3-(Amino(imino)methyl)phenyl-4-5-((2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)cyclohexanecarboxamide; N-(2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-l'(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)-2-cyclohexylacetamide; N-(2-3-[Amino(imino)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)\pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)benzenecarboxamide; N-(2-3-[Amino(imind)methyl]phenyl-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-6quinoxalinyl)-2-phenylacetamide; 3-4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-6-[(methylsulfonyl)amino]-3-oxo-3,4-dihydro-2quinoxalinylbenzenecarboximidamide; 3-(6-[(Cyclohexylsulfonyl)amino]-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-2quinoxalinyl)benzenecarboximidamide; 3-(6-[(Cyclohexylmethyl)sulfonyl]amino-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-2quinoxalinyl)benzenecarboximidamide; 3-4-5-[(2R,6S)-2,6-Dimethyltetrahydro $\frac{1}{1}(2H)$ -pyridinyl]pentyl-3oxo-6-[(phenylsulfonyl)amino]-3,4-dihydro-2quinoxalinylbenzenecarboximidamide; or 3-(6-[(Benzylsulfonyl)amino]-4-5-[(2R,6S)-2,6dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-oxo-3,4-dihydro-2-

quinoxalinyl)benzenecarboximidamide.

15

5

10

20

25

```
13.
                         A compound which is:
                                3-(4-5-[(2R,6S)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-
                        oxo-3,4-dihydro-2-quinoxalinyl)benzenecarboximidamide;
                               3-(4-5-[(2R)(3)-2,6-Dimethyltetrahydro-1(2H)-pyridinyl]pentyl-3-
          5
                        oxo-3,4-dihydro-2-dunoxalinyl)-N-hydroxybenzenecarboximidamide;
                               3-[3-(Aminomethyl)phenyl]-1-5-[(2R,6S)-2,6-dimethyltetrahydro-
                        1(2H)-pyridinyl]pentyl-2(1H)-quinoxalinone; or
                               3-(4-5-[(2R,6S)-2,6-Dimeth)]tetrahydro-1(2H)-pyridinyl]pentyl-3-
                        oxo-3,4-dihydro-2-quinoxalinyl)-4-hydroxybenzenecarboximidamide.
10
                 14.
                        A compound which is:
                        7-Chloro-1-(3-dimethylamino-propyl)-3-phenyl-1H-quinoxalin-2-one;
                        7-Chloro-1-(3-dimethylamino-propyl)-3-phenyl-1H-quinoxalin-2-one;
                        3-(4-Chloro-phenyl)-7-methoxy-1-(4-methoxy-phenyl)-1H-
                 quinoxalin-2-one;
                        2(1H)-Quinoxalinone, 7-methoxy-1,3-bis(p-methoxyphenyl);
                        3-(3-Chloro-phenyl)-7-methoxy-1-(4-methoxy-phenyl)-1H-quinoxalin-2-
                 one;
                       3-(4-Fluoro-phenyl)-7-methoxy-1-(4-methoxy-phenyl)-1H-quinoxalin-2-
                one;
       20
                       3-(3,4-Dichloro-phenyl)\7-methoxy-1-(4-methoxy-phenyl)-1H-quinoxalin-
                2-one;
                       1-(2-Diethylamino-ethyl)-4-0xy-3-phenyl-1H-quinoxalin-2-one;
                       1-(2-Diethylamino-ethyl)-4-oxy\3-phenyl-1H-quinoxalin-2-one;
                       3-(2-Chloro-phenyl)-7-methoxy-1\(4-methoxy-phenyl)-1H-quinoxalin-2-
       25
                one;
                       3-(4-Bromo-phenyl)-7-methoxy-1-(4-methoxy-phenyl)-1H-quinoxalin-2-
                one;
                       2(1H)-Quinoxalinone, 7-methoxy-1-(p-methoxyphenyl)-3-phenyl;
                       7-Methoxy-1-(4-methoxy-phenyl)-3-(4-trifluoromethyl-phenyl)-1H-
       30
                quinoxalin-2-one;
                       2(1H)-Quinoxalinone, 1-methyl-3-phenyl-, 4-oxide;
```

- 19. A method according to Claim 16, wherein said disorder is pulmonary embolism.
- 20. A method according to Claim 16, wherein said disorder is myocardial infarction.
- 5 21. A method according to Claim 16, wherein said disorder is cerebral infarction.
 - 22. A method according to Claim 16, wherein said disorder is restenosis.
 - 23. A method according to Claim 16, wherein said disorder is cancer.
 - 24. A method according to Claim 16, wherein said disorder is angina.
- 10 25. A method according to Claim 16, wherein said disorder is diabetes.
 - 26. A method according to Claim 16, wherein said disorder is heart failure.
 - 27. A method according to Claim 16, wherein said disorder is atrial fibrillation.
 - 28. A pharmaceutical formulation comprising a compound of Claim 1 admixed with a carrier, diluent, or excipient.
 - 29. A pharmaceutical formulation comprising a compound of Claim 2 together with a carrier, diluent, or excipient.
 - 30. A pharmaceutical formulation comprising a compound of Claim 12 together with a carrier, diluent, or excipient.
- 20 31. A method for inhibiting serine proteases comprising administering to a mammal an effective amount of serine protease inhibitor of Claim 1.

